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POLREP #345

FAIRMONT COKE WORKS

FAIRMONT, MARION COUNTY, WV 26554

CERCLA REMOVAL ACTION

**ATTN: DENNIS CARNEY, CHARLIE KLEEMAN,
GREGG CRYSTALL, ERD/OERR**

I. SITUATION (WEDNESDAY, 08/16/95, 1830 HOURS)

A. PERSONNEL ON SCENE: EPA-1, ERCS-11, TAT-2

**B. WEATHER ON SCENE: CLOUDY, HOT, AND HUMID WITH
TEMPS IN THE LOW 90'S.**

C. AGENCY COSTS AS OF 08/16/95 CEILING

| | | |
|----------------|--------------|--------------|
| EPA (DIRECT) | \$ 142,751 | \$ 200,000 |
| EPA (INDIRECT) | 225,529 | 360,000 |
| TAT | 454,422 | 600,000 |
| ERCS | 4,229,173 | 8,005,114 |
| OTHER | | |
| UNALLOCATED | | 4,038,080 |
| | \$ 5,051,875 | \$13,203,194 |

D. OSC POWELL ON-SITE TO DIRECT REMOVAL OPERATIONS.

II. ACTIONS TAKEN

**A. ERCS BEGIN T&D OF WASTEWATER, THREE TANKER TRUCKS
ON-SITE THIS DATE, 15,000 GALLONS OF WASTEWATER
TRANSPORTED FROM SITE TO OHIO FOR TREATMENT.**

**B. ERCS BEGIN PREP OF AREA AROUND OX POND #1 FOR
SOLIDIFICATION OPS.**

C. ERCS CONTINUE DUST CONTROL MEASURES AS NEEDED.

**D. ERCS COMPLETE PLACEMENT AND BACKFILLING OF 12"
CORRUGATED PLASTIC PIPE FROM RE-DEPOSITED SLUDGE
AREA TO LEACHATE AREA OUTFALL ENTERING OXIDATION
POND #2.**

**E. ERCS CONTINUE REINFORCING THE BERM THAT SURROUNDS
DROP BOX #2.**

**F. OSC, TAT, AND RM DISCUSS OPTIONS/LOGISTICS FOR
STABILIZATION/TREATMENT OF SLUDGE AND WATER OF OX
POND #2.**

**G. ERCS BEGIN PREP OF OX POND #2 ACCESS FOR
STABILIZATION OPS.**

**H. ERCS ARRANGE LAB FOR ANALYTICAL OF WATER SAMPLES
FROM OX POND #2, TO INCLUDE LANDFILL LEACHATE,
GROUNDWATER, AND EFFLUENT.**

**I. ERCS CONTINUE PLACEMENT/MAINTENANCE OF SILT
BARRIER FENCE.**

III. FUTURE PLANS

**A. ERCS TO COMPLETE T&D OF THE SLUDGES FROM THE
FORMER TANK ZZT31 AND COMPLETE DECON OF FRAC TANK.**

**B. TAT AWAITS THE FINAL RESULTS OF OXIDATION POND #2
COMPOSITE SAMPLE FROM WESTON REAC FOR LANDFILL
REQUIREMENTS AND RATIOS FOR POSSIBLE FUTURE**

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- STABILIZATION OF OXIDATION POND SLUDGES.
- C. ERCS TO CONTINUE DUST CONTROL MEASURES AND CONTINUE SITE GRADING OPERATIONS TO IMPROVE STORMWATER DRAINAGE.
 - D. ERCS TO CONTINUE EROSION CONTROLS IN NORTH LANDFILL AREA.
 - E. ERCS TO ARRANGE T&D OF SOLIDIFIED SLUDGES FROM OX POND #1.
 - F. ERCS TO ARRANGE WASTEWATER SAMPLING & ANALYSIS OF OX POND #2 FOR IN PREP FOR TREATMENT OF WATER AND SLUDGES.
 - G. ERCS TO CONDUCT SOLIDIFICATION OF OXIDATION POND #1 SLUDGES.
 - H. TAT TO REVIEW POST ENGINEERING REPORTS DEVELOPED BY ERCS, TO INCLUDE VOLUMETRIC FLOW RATES FOR SITE DRAINAGE AREAS.

EDWARD M. POWELL, OSC
U.S. EPA - REGION III
WHEELING, WV

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